

Technology, Science, Film, and Engineering Camps

- **Introduction to Coding and Computer Science-** Join us for a fun introduction to coding learning basic programming concepts including sequencing, loops, conditionals, functions, functions with parameters, and variables. Work on creating your own interactive stories, animated adventures and creative comics. Learn the basics of drag-and-drop programming basics with Scratch and complete fun mini-challenges throughout the week. Take breaks with supervised outside play and lunch. This camp is designed for students entering **Grades 5-8** in the fall.
- **The I's of Science: Investigate, Illuminate, Improvise, Imagine, Invent** - Come join the fun as we use the Science I's to investigate, illuminate, improvise, imagine, and invent! We will take apart various electronic devices to discover what is inside and try to figure out how things work. After this investigation we will use our imagination to "invent" something new, improve upon an existing product, or create a device to accomplish a specific task. This camp is open for students entering **Grades 4-6**.
- **Lego Flix Camp** - Students entering **Grades 3-7** will create a Lego set with Lego characters for a movie they create, storyboard, write, shoot, and voice- over in age appropriate groups.
- **Engineering with Legos and Hobby Time** - Half day camp for students entering **Grades 1-3...** Full day camp for students entering **Grades 4-6**. Campers will build engineer-designed projects and let their imagination run wild! They will explore the endless creative possibilities of the LEGO building system. Students will also take model building to a whole new level during the Hobby Time segment of this camp. What a fun opportunity for campers to learn how things work!
- **Innovation Lab** - Students entering **Grades 5-8** will be using technology tools, programming, 3D printing, and other applications to design, create, program, and develop innovative projects.